

E1
ODT

15. (Amended) A method according to claim 76, wherein the first DNA polymerase is selected from the group consisting of *Pyrococcus furiosus* DNA polymerase, Vent polymerase, and Deep Vent polymerase.

Sub F2

35. (Twice Amended) A method of amplifying a polynucleotide sequence, said method comprising mixing a composition with a synthesis primer and a synthesis template, said composition comprising

(a) a first DNA polymerase possessing 3'-5' exonuclease activity, and

(b) a second DNA polymerase, wherein said second polymerase substantially lacks 3'-5' exonuclease activity.

Sub F2

76. (Twice Amended) A method of synthesizing a polynucleotide sequence, said method comprising mixing a composition with a synthesis primer and a synthesis template, said composition comprising

(a) a first DNA polymerase possessing 3'-5' exonuclease activity, and

(b) a second DNA polymerase, wherein said second polymerase substantially lacks 3'-5' exonuclease activity.

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